



05-19-03

BL6700

1637

## AMENDMENT TRANSMITTAL LETTER

Docket No.  
UMG-052

Application No.  
09/689992

Filing Date  
October 13, 2000

Examiner  
T. Strzelecka

Art Unit  
1637

Applicant(s): Craig C. Mello, et al

Invention: RNA INTERFERENCE PATHWAY GENES AS TOOLS FOR TARGETED GENETIC INTERFERENCE

### TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application; Amendment and Response (with Appendices A-B) (16 pages)

Request for Extension of Time (1 page)

Fee Transmittal (1 page, in duplicate);

Front Pages or Abstracts of References cited in Amendment and Response (13 pages); and Return postcard.

The fee has been calculated and is transmitted as shown below.

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### CLAIMS AS AMENDED

|   | Claims Remaining After Amendment | Highest Number Previously Paid | Number Extra Claims Present | Rate |        |
|---|----------------------------------|--------------------------------|-----------------------------|------|--------|
| <b>Total Claims</b>   | 20                               | - 32 =                         |                             | x    | 0.00   |
| <b>Independent Claims</b>   | 2                                | - 8 =                          |                             | x    | 0.00   |
| <b>Multiple Dependent Claims (check if applicable)</b>  |                                  |                                |                             |      |        |
| <b>Other fee (please specify):</b> Extension for response within third month; Submission of an Information Disclosure Statement |                                  |                                |                             |      | 645.00 |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>   |                                  |                                |                             |      | 645.00 |

Large Entity

Small Entity

No additional fee is required for this amendment.

Please charge Deposit Account No. 12-0080 in the amount of \$ 645.00. A duplicate copy of this sheet is enclosed.

A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 12-0080 as described below. A duplicate copy of this sheet is enclosed.

Credit any overpayment.

Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

Debra J. Milasincic

Attorney Reg. No.: 46,931

Dated: May 15, 2003

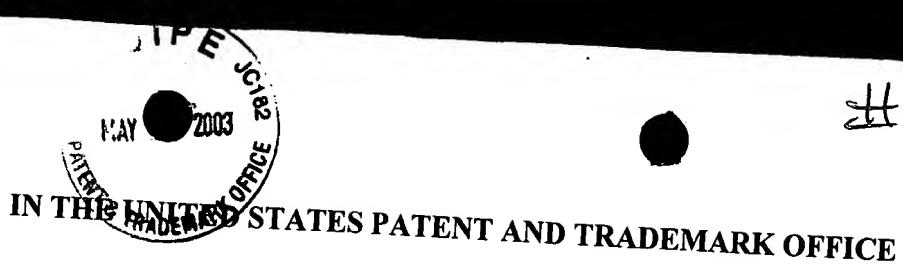
LAHIVE & COCKFIELD, LLP  
28 State Street  
Boston, Massachusetts 02109  
(617) 227-7400

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 355 385 272 US, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 15, 2003

Signature

(Debra J. Milasincic)



**In re the application of:** Craig C. Mello *et al.*

**Serial No.:** 09/689,992

**Filed:** October 13, 2000

**For:** *RNA Interference Pathway Genes as Tools for Genetic Interference*

**Attorney Docket No.:** UMG-052 (formerly 07917-105001/UMMC 00-04)

**Group Art Unit:** 1637

**Examiner:** Strzelecka, Teresa E.

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MAY 22 2003

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**Commissioner for Patents**  
Post Office Box 1450  
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**CERTIFICATION UNDER 37 CFR 1.10**

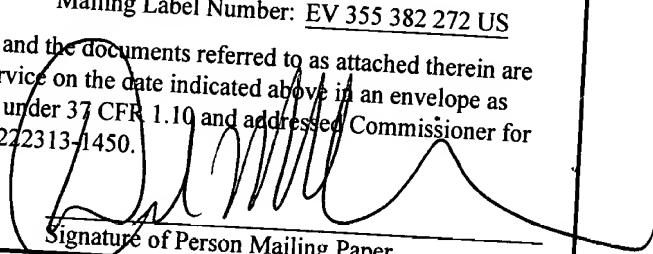
Date of Deposit: May 15, 2003

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I hereby certify that this 37 CFR 1.53(b) request and the documents referred to as attached therein are being deposited with the United States Postal Service on the date indicated above in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10 and addressed Commissioner for Patents, Post Office Box 1450, Alexandria, VA 222313-1450.

Debra J. Milasincic, Esq.

Name of Person Mailing Paper

  
Signature of Person Mailing Paper

**AMENDMENT AND RESPONSE**

Dear Sir:

This Amendment and Response is submitted in response to the Office Action (Paper No. 14) dated November 15, 2002. A separate petition for the appropriate extension of time in which to respond is being filed concurrently herewith. Responsive to the Action, please amend the above-referenced application as follows: